

## CONTENTS

G. HAHN and I. ROSENBERG, Preface	1
D. ARQUÈS, Combinatoire des mots et étude quantitative de la sérialisabilité: Application à la concurrence d'accès à une base de données	3
C. BERGE, A new color change to improve the coloring of a graph	25
F. BERGERON, Algorithms for sequential generation of combinatorial structures	29
A. BLUMER, A. EHRENFUCHT and D. HAUSSLER, Average sizes of suffix trees and DAWGs	37
A. BLUMER and N. LITTLESTONE, Learning faster than promised by the Vapnik–Chervonenkis dimension	47
A. BOUCHET, Matchings and $\Delta$ -matroids	55
J.-M. BOURJOLLY and W.R. PULLEYBLANK, König–Egerváry graphs, 2-bicritical graphs and fractional matchings	63
S. BRLEK, Enumeration of factors in the Thue–Morse word	83
K. CAMERON, Induced matchings	97
G. COHEN and G. SIMONYI, Coding for write–unidirectional memories and conflict resolution	103
H. FLEISCHNER, Elementary proofs of (relatively) recent characterizations of Eulerian graphs	115
I. GUESSARIAN, Fixpoint strategies for deductive databases	121
L. HADDAD and I.G. ROSENBERG, Maximal partial clones determined by the areflexive relations	133
M. HALL Jr, Codes and matrices in studies on designs	145
Y.O. HAMIDOUNE, Factorisations courtes dans un groupe fini	153
S. HAZAN, TC operations and Latin bricks	167
N. HOMOBONO and C. PEYRAT, Fault-tolerant routings in Kautz and de Bruijn networks	179
M. ITO, H. JÜRGENSEN, H.J. SHYR and G. THIERRIN, Anti- commutative languages and $n$ -codes	187
J.C. KONIG, Extensions de réseaux de connexité donnée	197
J. LABELLE and Y.N. YEH, Dyck paths of knight moves	213

## *Contents*

N. SAHEB, Concurrency measure in commutation monoids	223
R.E. SIMION, Finite automata for languages of combinatorial interest: An order theoretical point of view	237
D.A. SIMOVICI and C. REISCHER, An algebraic point of view of the data structures of database systems	247
AUTHOR INDEX	261

